MERCE PATENT AND TRADEMARK OFFICE 'S DOCKET NUMBER Mic.6222 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE 14 December 1999 19 December PCT/EP99/09882 TITLE OF INVENTION SENSOR APPLICANT(S) FOR DO/EO/US Günter IGEL, Ulrich SIEBEN, Jürgen GIEHL Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) [X] is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. X An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. X An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. 15. X A substitute specification. A change of power of attorney and/or address letter. 16. 17. 🖂 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 20. X Other items or information: - Copy of International Preliminary Examination Report in German

UC18 Rec'd PCT/PTO 31	٩N	Δ	Yes	20	0	1
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U.S. ACLICATION NO 6FR	7285	ITERNATIONAL APPLICATION NO. 1/EP99/09882		ATTORNEY'S DOCKET NUMBER Mic.6222					
21.X The follow	ing fees are submit	tṣḍ.		CALCULATIONS	PTO USE ONLY				
BASIC NATIONAL									
Neither internation nor international se	al preliminary exar arch fee (37 CFR 1	nination fee (37 CFR 1.482) .445(a)(2)) paid to USPTO	\$1000.00						
		fee (37 CFR 1.482) not paid to ort prepared by the EPO or JPO							
		fee (37 CFR 1.482) not paid to .445(a)(2)) paid to USPTO							
International prelim but all claims did n	ninary examination ot satisfy provision	fee (37 CFR 1.482) paid to US s of PCT Article 33(1)-(4)	PTO <b>\$690.00</b>						
International prelim	ninary examination	fee (37 CFR 1.482) paid to US	PTO						
		PCT Article 33(1)-(4) ATE BASIC FEE AMO		\$ 860.00					
Surcharge of \$130.0 months from the earl	0 for furnishing the liest claimed priori	e oath or declaration later than ty date (37 CFR 1.492(e)).	20 30	\$ 130.00					
CLAIMS	NUMBER FILE	D NUMBER EXTRA	RATE	\$					
Total claims	/6 -20	=	x \$18.00	\$					
Independent claims	/ -3 =	=	x \$80.00	\$					
MULTIPLE DEPEN	DENT CLAIM(S)	(if applicable)	+ \$270.00	\$					
		AL OF ABOVE CALCU		\$					
Applicant claim are reduced by		s. See 37 CFR 1.27. The fees	indicated above	\$					
	•		UBTOTAL =	\$					
Processing fee of \$1: months from the earl	30.00 for furnishin liest claimed priori	g the English translation later the ty date (37 CFR 1.492(f)).		\$					
		TOTAL NATIO		\$					
Fee for recording the accompanied by an a	e enclosed assignm appropriate cover s	gnment must be 00 per property +	\$						
TOTAL FEES ENCLOSED =			\$ 990.00						
	,			Amount to be refunded:	\$				
			·······	charged:	\$				
	a. A check in the amount of \$ 990.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.									
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0079. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPO	ONDENCE TO		(D)	11281					
Patrick J. 0			SIGNATE .	nich () Ned					
Samuels, Gau		vens, LLP	SIGNATU						
225 Franklin				ick J. O'Shea					
Boston, MA 0	2110 .		NAME						
	Telephone: (617) 426-9180 Ext. 121 35,305								
Facsimile: (	Facsimile: (617) 426-2275 REGISTRATION NUMBER								

Docket No: Mic.6222

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** 

Igel et al.

**GROUP:** 

Not yet assigned

**INTERNATIONAL** 

**EXAMINER:** Not yet assigned

PCT/EP99/09882

**APPLN. NO.: SERIAL NO:** 

Not yet assigned

**INTERNATIONAL** 

FILING DATE:

14 December 1999

FOR:

**SENSOR** 

**Box PCT Assistant Commissioner of Patents** Washington, D.C. 20231

Sir:

## **CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10**

I hereby certify that the attached Transmittal Letter (PTO-1390) and the items referred to as being enclosed therewith are being deposited with the United States Postal Service on this date May 31, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL715428948US addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Amy M/Flick